



PUBLIC NOTICE

File Number: NRS 15.236

Pursuant to Chapter 0400-4-7 of the Department's rules, the proposed activity described below has been submitted for approval under an Aquatic Resource Alteration Permit and §401 Water Quality Certification. This notice is intended to inform interested parties of this permit application and to ask for comments and information necessary to determine possible impacts to water quality. No decision has been made whether to issue or deny this application.

APPLICANT: Mark Miller
Director of Public Works
The City of Pigeon Forge
P.O. Box 1350
Pigeon Forge, TN 37868
865-429-7312

LOCATION: McGill Street Connector road, two slab bridge crossings of Mill Creek, Pigeon Forge, Sevier County, Tennessee.

PROJECT DESCRIPTION: The applicant proposes to construct approximately 0.5 miles of the McGill Street connector from a proposed intersection with Wears Valley Road southeast to a proposed intersection with Florence Drive. The proposed project would require the construction of two slab bridges, both 58' wide, consisting of three barrels one of which would contain the original base flow channel and the remaining two would be riprap lined overflow channels for storm event flows.

Impact 1: Latitude: 35.803088 Longitude: -83.578802
Mill Creek (TN06010107010_1800) Station 11+77.82

Construct 66 feet of 58 feet wide three barrel slab bridge with wing walls at the inlet and outlet for scour protection. The left barrel would be installed over existing stream to allow for conveyance of base flow. The middle and right barrel would be installed above base flow and lined with riprap (total of ~140 feet) with riprap acting as bank stabilization along the right bank. The right bank would be reshaped for a total of 292 feet to prevent deflection of storm event flows away from the proposed overflow barrels. Reshaped slope would be stabilized upon completion of final right bank alignment.

Impact 2: Latitude: 35.802438 Longitude: -83.577225
Mill Creek (TN06010107010_1800) Station 18+39.02

Construct 82 feet of 58 feet wide three barrel slab bridge with wing walls at the inlet and outlet for scour protection. The left barrel would be installed over existing stream to allow for conveyance of base flow. The middle and right barrel would be installed above base flow and lined with riprap (total of ~140 feet) with riprap acting as bank stabilization along the right bank.. The right bank would be reshaped for a total of 270 feet to prevent deflection of storm event flows away from the proposed overflow barrels. Reshaped slope would be stabilized upon completion of final right bank alignment.

DEGRADATION: In accordance with the Tennessee Antidegradation Statement (Rule 0400-40-03-.06), the division has determined that the proposed activities will not result in degradation to water quality.

WATERSHED / WATERBODY DESCRIPTION: Mill Creek (TN06010107010_1800) flows into the West Prong Pigeon River which is part of the Pigeon River Watershed. This watershed is located in East Tennessee and includes parts of Cocke, Jefferson and Sevier counties. It is approximately 704 square miles (153 square miles in Tennessee) and drains to the Pigeon River. - See more at: <http://tn.gov/environment/article/wr-ws-pigeon-river-watershed#sthash.YAV4I064.dpuf>.

Mill Creek (TN06010107010_1800) is in the Southern Shale Valleys ecoregion (67g). The channel dimensions are as follows: channel bottom width 35-38', channel top width 40', and bank height 4-10' with a flow depth of 18 inches. Typical substrate in this section is comprised of bedrock, large cobble, and gravel.

Stream Name / ID #: Mill Creek (TN06010107010_1800)

Ecoregion: Southern Shale Valleys ecoregion (67g)

Stream Dimension: Channel bottom width 35-38'
Chanel top width 40'
Water depth 18"
Bank height 4-10'

Substrate: bedrock, large cobble, gravel

| Designated Use | Use Support |
|-------------------------------|-------------------------------|
| Fish and aquatic life | fully supporting |
| Recreation | not supporting <i>E. coli</i> |
| Industrial water supply | fully supporting |
| Irrigation | fully supporting |
| Livestock watering & wildlife | fully supporting |

This stream is available for additional impacts to habitat.

Assessment Date: 2014

PERMIT COORDINATOR: Brian Canada

FACTORS CONSIDERED: In deciding whether to issue or deny a permit, the department will consider all comments of record and the requirements of applicable federal and state laws. In

making this decision, a determination will be made regarding the lost value of the resource compared to the value of any proposed mitigation. The department shall consider practicable alternatives to the alteration. The department shall also consider loss of waters or habitat, diminishment in biological diversity, cumulative or secondary impacts to the water resource, and adverse impact to unique, high quality, or impaired waters.

COMMENTING: Persons wishing to comment on the proposal are invited to submit written comments to the department. Written comments must be received within **thirty days of the date that this notice is posted**. Comments will become part of the record and will be considered in the final decision. The applicant's name and permit number should be referenced. Send all written comments to the department's address listed below and to the attention of the permit coordinator.

PUBLIC HEARING: Interested persons may request in writing that the department hold a public hearing on this application. The request must be filed within the comment period, indicate the interest of the person requesting it, the reasons that the hearing is warranted, and the water quality issues being raised. When there is sufficient public interest in water quality issues, the department will hold a public hearing. Send all public hearing request to the department's address listed below and to the attention of the permit coordinator.

APPEAL: A permit appeal may be filed, pursuant to T.C.A. §§ 69-3-105(i) and Rule 0400-40-05, by the permit applicant or by any aggrieved person who participated in the public comment period announced by this notice. This petition must be filed within THIRTY (30) DAYS after public notice of the issuance of the permit. The petition must specify what provisions are being appealed and the basis for the appeal. It should be addressed to the technical secretary of the Tennessee Board of Water Quality, Oil and Gas at the following address: Tisha Benton, Director, Division of Water Resources, William R. Snodgrass Tennessee Tower, 312 Rosa L. Parks Ave, 11th floor, Nashville, TN 37243. Any hearing would be in accordance with T.C.A. §§69-3-110 and 4-5-301 et seq.

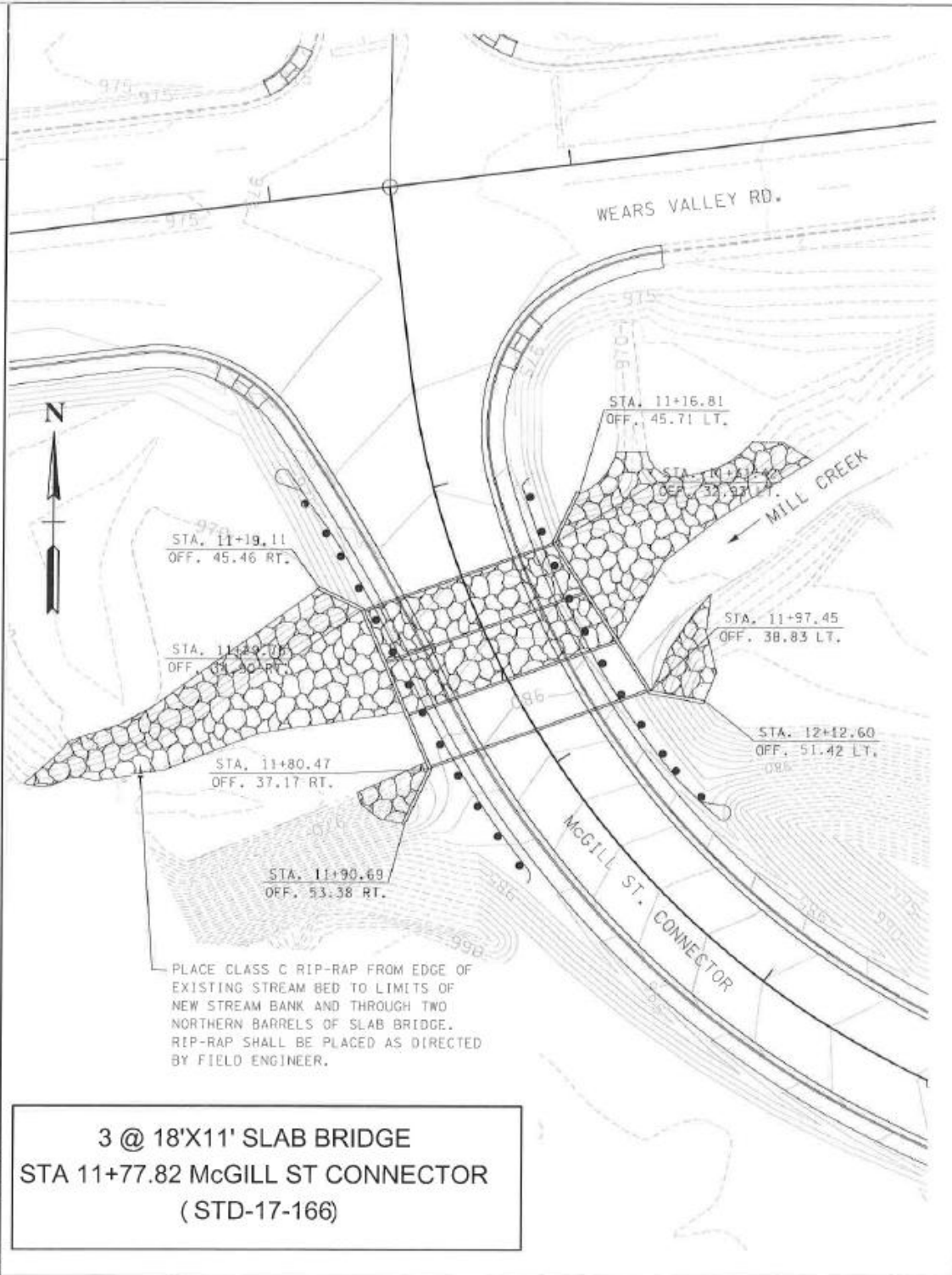
FILE REVIEW: The permit application, supporting documentation including detailed plans and maps, and related comments are available at the department's address (listed below) for review and/or copying.

Tennessee Department of Environment & Conservation
Division of Water Resources, Natural Resources Unit
William R. Snodgrass Tennessee Tower
312 Rosa L. Parks Avenue, 11th Floor
Nashville, Tennessee 37243

TENNESSEE D.O.T.

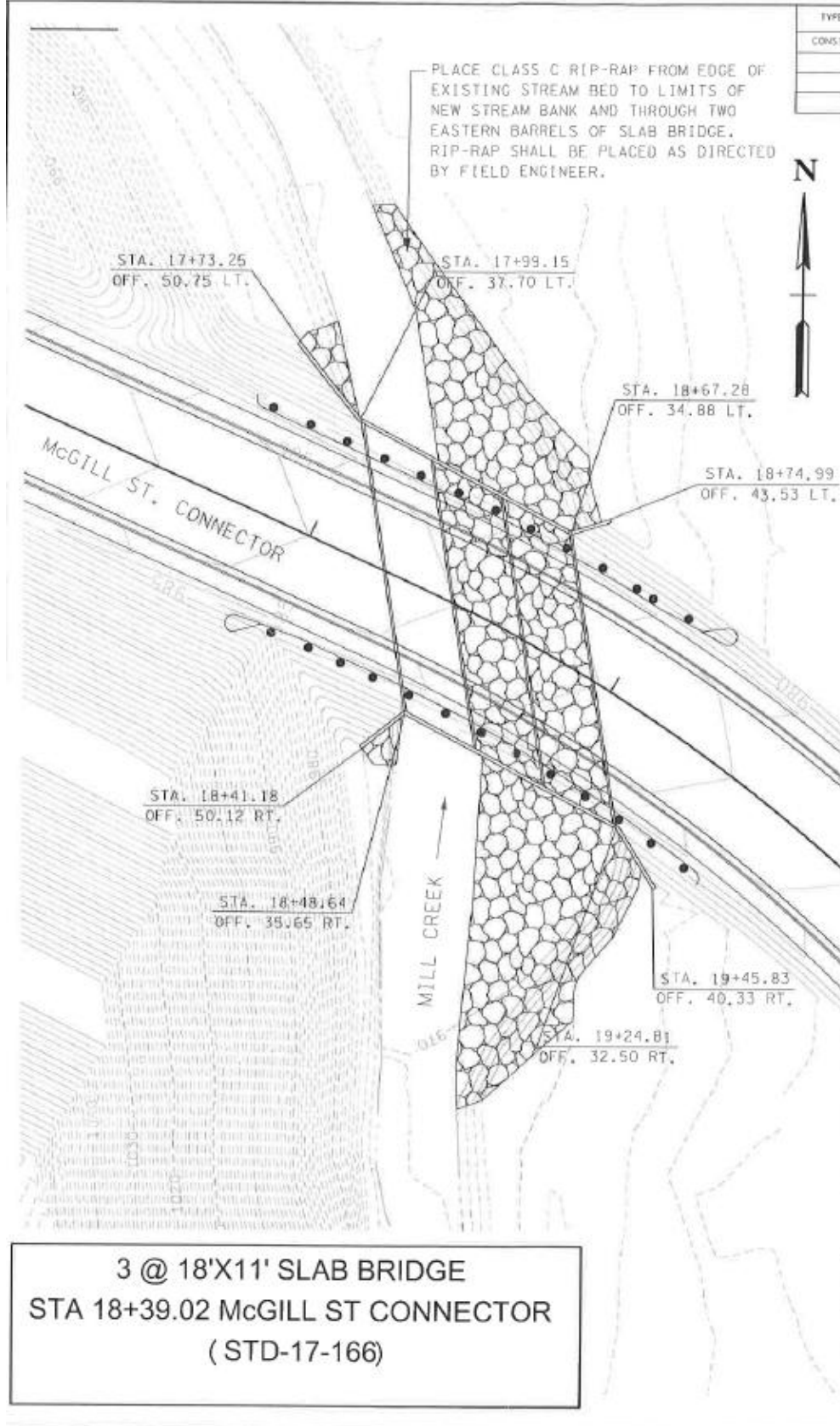
DESIGN DIVISION

FILE NO.



| TYPE | YEAR | PROJECT NO. | SHEET NO. |
|--------|------|---------------------|-----------|
| CONST. | 2015 | McGILL ST CONNECTOR | 2E |
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| | | | |

JUL 09 2015



3 @ 18'X11' SLAB BRIDGE
STA 18+39.02 MCGILL ST CONNECTOR
(STD-17-166)

SEALED BY

COORDINATES ARE NAD83(99),
 ARE DATUM ADJUSTED BY THE
 FACTOR OF LOGO AND TIED TO
 THE TCRN. ALL ELEVATIONS ARE
 REFERENCED TO THE NAVD 1988.

CITY OF PIGEON FORGE
 SEVIER COUNTY, TN

**BOX CULVERT
 DETAIL**

SCALE: 1"=20'

